

SEQUENCE LISTING

10/522043  
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<110> Lu et al.

<120> Polypeptide

<130> 69856

<150> PCT/GB03/04296

<151> 2003-10-03

<150> 0306261.9

<151> 2003-03-19

<150> 0223193.4

<151> 2002-10-07

<160> 9

<170> PatentIn version 3.1

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<213> Homo sapiens

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<213> *Caenorhabditis elegans*

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<213> Homo sapiens

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35 40 45

Ser Met Glu Gln Ala Pro Ala Val Ala Leu Pro Pro Thr His Lys Lys  
50 55 60

Gln Tyr Gln Gln Ile Ile Ser Arg Leu Phe His Arg His Gly Gly Pro  
65 70 75 80

Gly Pro Gly Gly Arg Ser Gln Ser Cys Pro Pro Ser Leu Arg Asp Leu  
85 90 95

Arg Pro Gly Gln Gly Pro Leu Leu Leu Pro His Gln Leu Pro Phe His  
100 105 110

Arg Pro Ala Pro Ser Gln Ser Ser Pro Pro Glu Gln Pro Gln Ser Met  
115 120 125

Glu Met Arg Ser Val Leu Arg Lys Ala Gly Ser Pro Arg Lys Ala Arg  
130 135 140

Arg Ala Arg Leu Asn Pro Leu Val Leu Leu Leu Asp Ala Ala Leu Thr  
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Gly Glu Leu Glu Val Val Gln Gln Ala Val Lys Glu Met Asn Asp Pro  
165 170 175

Ser Gln Pro Asn Glu Glu Gly Ile Thr Ala Leu His Asn Ala Ile Cys  
180 185 190

Gly Ala Asn Tyr Ser Ile Val Asp Phe Leu Ile Thr Ala Gly Ala Asn  
195 200 205

Val Asn Ser Pro Asp Ser His Gly Trp Thr Pro Leu His Cys Ala Ala  
210 215 220

Ser Cys Asn Asp Thr Val Ile Cys Met Ala Leu Val Gln His Gly Ala  
225 230 235 240

Ala Ile Phe Ala Thr Thr Leu Ser Asp Gly Ala Thr Ala Phe Glu Lys  
245 250 255

Cys Asp Pro Tyr Arg Glu Gly Tyr Ala Asp Cys Ala Thr Tyr Leu Ala  
260 265 270

Asp Val Glu Gln Ser Met Gly Leu Met Asn Ser Gly Ala Val Tyr Ala  
275 280 285

Leu Trp Asp Tyr Ser Ala Glu Phe Gly Asp Glu Leu Ser Phe Arg Glu  
290 295 300

Gly Glu Ser Val Thr Val Leu Arg Arg Asp Gly Pro Glu Glu Thr Asp  
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 35 40 45

Met Ala His Lys Ser Ser Thr Ala Pro Phe Ile Ser Ala Asn Gln Arg  
 50 55 60

Met Ser Lys Pro Pro Val Arg Val Val Ala Gln Pro Pro Pro Pro His  
 65 70 75 80

Pro Gln Ala Leu Ser Gln Gln Tyr His Gln Gln Asn Pro Met Met Met  
 85 90 95

Tyr Ser Ala Pro Asn Thr Arg Pro His Val Ile Pro Thr Met Gln Val  
 100 105 110

Gln Pro Thr Met Ala Ala Gln Ile Lys Arg Asn Asn Pro Val Asn Ala  
 115 120 125

Gln Phe Gln Asn Pro Ser Glu Met Ile Ala Asp Tyr Gly Val Lys Pro  
 130 135 140

Gln Ser Val Glu Met Val Gln Arg Val Arg Ala Val Arg Arg Gln Val  
 145 150 155 160

Ala Asp Glu Glu Thr Glu Leu Arg Arg Leu Arg Glu Leu Glu His Glu  
165 170 175

Thr Ala Gln Leu Gln Asn Lys Asn Tyr Gly Arg Glu Arg Glu Leu Asn  
180 185 190

Val Gln Gly Ser Met Leu Lys Glu Ala Gln Leu Glu Leu Arg Asn Ala  
195 200 205

Ser Met Arg Ala Gln Ser Leu Asn Lys His Leu Glu Glu Met Tyr Arg  
210 215 220

Arg Arg Gln Thr Ala Ala Ala Ala Leu Val Glu Gln Arg Lys Met  
225 230 235 240

Gln Gln His Gln Ile Leu Leu Ala Arg Ala Ala Asn Gln Val Ser Thr  
245 250 255

Gln Glu Val Ile Arg Pro Arg Ala Ser Val Glu Pro Phe Gln Val Asn  
260 265 270

Asn Thr Gln Gln Gln Gln Pro Ser Pro Gln Met Met Lys Ser Glu Glu  
275 280 285

Phe Ser Glu Lys Arg Asp Leu Asn Gly Gln Thr Gly Ser Tyr Asp Ala  
290 295 300

Ile Asp Gly Ser Gly Asp His Gln Lys Ile Pro Thr Glu Pro Ser Tyr  
305 310 315 320

Leu Ala Pro Cys Lys Glu Asn Gln Gln Lys Tyr Ser Glu Leu Ser Lys  
325 330 335

Met Ala Ser Thr Asp Pro His Ser Asn His Ser Ser Pro Ser Thr Ser  
340 345 350

Ser Gln Lys Ala Pro Thr Leu Ile Thr Phe Ser Pro Pro Ser Phe Glu  
355 360 365

Gln Lys Ile Asn Ser Ser Thr Met Thr Arg Asp Ser Pro Phe Val Glu  
370 375 380



Arg Pro Thr Ser Phe Gly Asp Ser Leu Asp Glu Ser Arg Leu Arg Ser  
 385 390 395 400

Gly Lys Thr Asp Leu Val Ser Leu Arg Ser Asp Ser Leu Lys Ala Thr  
 405 410 415

Lys Arg Arg Ser Trp Ala Ala Ser Glu Gly Thr Ser Met Ser Glu Ala  
 420 425 430

Glu Met Ile His Arg Leu Leu Asp Glu Gln Arg Arg Gly Arg Ser His  
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Phe Ile Pro Gln Leu Pro Thr Ser Gln Glu Glu Pro Ser Ala Ile Thr  
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Ser Glu Thr Tyr Ala Glu Glu Val Val Asn Ser Glu Ser Lys Gln Val  
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 485 490 495

Met Val Leu Gly Ser Asp Thr Thr Thr Glu Glu Asp Ala Ser Ser Cys  
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Ser Thr Arg Ser Asp Asp Gly Gln Asn Leu Glu Met Glu Val Ala Ile  
 515 520 525

Glu Arg Arg Thr Val Lys Gly Ile Leu Arg Arg Pro Asn Glu Lys Met  
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Ala Ile Cys Ala Gly His Tyr Glu Ile Val Arg Phe Leu Ile Glu Asn  
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Val Glu Lys Cys Glu Glu Asp Glu Asp Gly Tyr Asp Gly Cys Leu Lys  
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Val Tyr Ala Ala Tyr Gly Tyr Glu Ala Ala Phe Glu Asp Glu Leu Ser  
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Glu